IPE JC48 NOV 22 1999 PATENT AND TRADEMARK OFFICE

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: 246-97-004	Serial No. 09/135,185
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: Ronald F. Welch et al.	
(Use several sheets if necessary)	FILING DATE: August 17, 1998	GROUP: 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WL		4,709,188	11/24/87	Victor D. Roberts	315	178	
WL		4,937,501	6/26/90	Ganser et al	315	209 R	
WL		4,438,374	3/20/84	Helmt Karius	315	362	
WL		4,914,356	4/3/90	David J. Cockram	315	307	

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER Wilson Lee DATE CONSIDERED 12-3-99

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.